

December 2, 2003

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 018842.1282
 First Named Inventor: Daisuke Hirono
 Title: Motor Control System

TO: MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 U.S. Patent and Trademark Office
 Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form
2. ☒ Specification - Total Pages: 24 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	10	20	0	\$ 18.00	\$ 9.00	\$0.00
Independent Claims	4	3	1	\$ 86.00	\$ 43.00	\$86.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 770.00
TOTAL FILING FEE						\$ 856.00

3. ☒ Drawings - Total Sheets: 8 (Fig(s). 1-11)
4. Oath or Declaration - Total Pages: 2
 - a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
 - b. ☐ Copy from a prior application
(for continuation/divisional with Box 17 completed)
 - i. ☐ DELETION OF INVENTOR(s):
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ Incorporation By Reference (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the



disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies
8. ☐ Assignment and Assignment Recordation Form
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement with PTO-1449 and References
- ☒ Copies of Information Disclosure Statement Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity Statement(s) ☐ Independent Inventor
- ☐ Small Business Concern
- ☐ Non-Profit Organization
- ☐ Statement Filed in Prior Application; Status Still Proper and Desired
15. ☒ Foreign Priority is Claimed as Follows:
Japanese Patent Application No. 2002/376477 filed on December 26, 2002
-
- ☒ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☒ Other: **Application Data Sheet**
-
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____
- ☐ Complete Application Based on Provisional Application No.: _____
filed _____
18. ☒ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

- ☒ The power of attorney is to: Jerry W. Mills, Registration No. 23,005; Scott F. Partridge, Registration No. 28,142; James B. Arpin, Registration No. 33,470; and Timothy J. Churna, Registration No. 48,3470.
- ☐ Please remove as power of attorney:
- ☐ Please add as power of attorney:

19. Please address all correspondence to: 24735

20. ☒ A check in the amount of \$ 856.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to Deposit Account No. 02-0375.
- ☐ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 02-0375.**

Respectfully submitted,

James B. Arpin
Registration No 33,470

JBA/dh

Enclosures

13281 U.S. PTO

FEE TRANSMITTAL

[MAIL STOP PATENT APPLICATION]*Complete If Known*

Application No.	To be assigned
Filing Date	December 2, 2003
First Named Inventor	Daisuke Hirono
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	018842.1282

Total Amount Of Payment (\$)
856.00**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to **Deposit Account No. 02-0375** in the name of Baker Botts L.L.P.

☐ Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to **Deposit Account No. 02-0375**.

2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 02-0375** in the name of Baker Botts L.L.P., The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400.

FEE CALCULATION

1. **BASIC FILING FEE** ☒ Large Entity ☐ Small Entity

	Fee Paid
Utility Filing Fee	\$770.00
Design Filing Fee	\$
Plant Filing Fee	\$
Reissue Filing Fee	\$
Provisional Filing Fee	\$

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Description	Fee Paid
<input type="checkbox"/> Surcharge - late filing fee or oath	\$
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$
<input type="checkbox"/> Extension for reply with 1 month	\$
<input type="checkbox"/> Notice of Appeal	\$
<input type="checkbox"/> Filing Brief in Support of Appeal	\$
<input type="checkbox"/> Request for Oral Hearing	\$
<input type="checkbox"/> Utility Issue Fee (or reissue)	\$
<input type="checkbox"/> Design Issue Fee	\$
<input type="checkbox"/> Plant Issue Fee	\$
<input type="checkbox"/> Petitions to Commissioner	\$
<input type="checkbox"/> Petition to Revive (unavoidable)	\$
<input type="checkbox"/> Petition to Revive (unintentional)	\$
<input type="checkbox"/> Petitions Related to Provisional Applications	\$
<input type="checkbox"/> Submission of Information Disclosure Statement	\$
<input type="checkbox"/> Filing Submission After Final Rejection	\$
<input type="checkbox"/> Recordation of Assignment Document	\$
<input type="checkbox"/> Filing Request for Reexamination	\$
<input type="checkbox"/> Other (specify) Advanced Patent Copies	\$

2. EXTRA CLAIMS FEES**CLAIMS AS AMENDED**

For	Number Present	Highest Number Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
TOTAL CLAIMS	10	20	0	x \$ 18.00	x \$ 9.00	\$0.00
INDEPENDENT CLAIMS	4	3	1	x \$ 86.00	x \$ 43.00	\$86.00
MULTIPLE DEPENDENT CLAIMS				\$ 290.00	\$ 145.00	\$0.00
TOTAL EXTRA CLAIMS FEES						\$86.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name James B. Arain

Registration No. 33,470

Signature

Date 12/02/03

Deposit Account User ID 02-0375